### **UTILITY PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ian L. Critchley

Art Unit: Unknown

Serial No.:

To be assigned

Examiner: Unknown

Filed:

Filed concurrently herewith

Attny. Docket No.: H0004907

For: DUAL MODE POWER UNIT HAVING A COMBUSTOR BYPASS SYSTEM

# **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement IDS is being submitted herewith for consideration by the United States Patent and Trademark Office.

## I. <u>CONTENT</u>

This IDS includes:

| $\boxtimes$ | A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO form SB/08A, which is included herewith; |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | A legible copy of: (i) each U.S. patent application publication and U.S.                                                                                          |

A legible copy of: (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.

| II.  | CON         | CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)                                                                                                                                                                                                                                                                                                                                                         |                                     |  |  |  |  |
|------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--|--|--|--|
|      |             | Except as may be subsequently indicated in this section II, a conci-<br>explanation is not required as all of the patents, publications, application<br>or other information are in the English language, or the degree<br>relevance of each is indicated in the English language version of the<br>International Search Report, which accompanies this IDS.                                                          |                                     |  |  |  |  |
|      |             | A concise explanation of the relevance, as it is presently understood by the individual designated in 1.56(a) most knowledgeable about the content of the information, of all patents, publications, applications or other information listed that is not in the English language.                                                                                                                                    |                                     |  |  |  |  |
| •    |             | A copy of the translation of a non-English Language document, or portion thereof. (e.g., a translation of an abstract)                                                                                                                                                                                                                                                                                                |                                     |  |  |  |  |
|      |             | Any patent, publication, pending U.S. application or other information that is listed on PTO form SB/08A, which are not enclosed herewith were previously cited by or submitted to the Office in one of the following applications that has been relied on for an earlier effective filing date under 35 U.S.C 120 and the IDS submitted in the earlier application complies with paragraphs (a) through (c) of 1.98: |                                     |  |  |  |  |
|      |             | U.S. Application Serial No.                                                                                                                                                                                                                                                                                                                                                                                           | U.S. Filing Date                    |  |  |  |  |
|      |             |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |  |  |  |  |
|      |             |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |  |  |  |  |
| III. | THIS        | IDS IS BEING FILED UNDER 37 C.F.R.                                                                                                                                                                                                                                                                                                                                                                                    | 1.97(b): (check one box)            |  |  |  |  |
|      | $\boxtimes$ | Within three months of the filing date of a national application other than a continued prosecution application under 1.53(d).                                                                                                                                                                                                                                                                                        |                                     |  |  |  |  |
|      |             | Within three months of the date of entry of the national stage as set forth in 1.491 in an international application.                                                                                                                                                                                                                                                                                                 |                                     |  |  |  |  |
|      |             | Before the mailing date of a first Office Action on the merits. In the event that a first Office Action on the merits has been mailed, please consider this IDS under 37 C.F.R. 1.97(c) and see the statement under 1.97(e) or charge deposit account 50-2091 the fee specified by 37 C.F.R. 1.17(p) if such statement is not selected in Section VI.                                                                 |                                     |  |  |  |  |
|      |             | Before the mailing of a first Office Action continued examination under 1.114.                                                                                                                                                                                                                                                                                                                                        | n after the filing of a request for |  |  |  |  |

| IV.  | IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c): |                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |
|------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
|      |                                             | After the period specified in 27 C.F.R. 1.97(b) and before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311 or an action that otherwise closes prosecution in the application, and accompanied by:                                                                                                                                                             |  |  |  |  |  |
|      |                                             | a statement specified in 1.97(e) as subsequently provided in this IDS; or                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |
|      |                                             | the fee set forth in 1.17(p).                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |
| V.   | THIS                                        | IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
|      |                                             | After the period specified in 27 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(e) as subsequently provided in this IDS <u>and</u> the fee set forth in 1.17(p).                                                                                                                                                                 |  |  |  |  |  |
| VI.  |                                             | nent under 37 C.F.R. 1.97(e) (check only one box) ndersigned hereby states that:                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |
|      |                                             | Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.                                                                                                                                                                                       |  |  |  |  |  |
|      |                                             | No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS. |  |  |  |  |  |
| VII. | PAYN                                        | PAYMENT OF FEES (check one box)                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |
|      |                                             | A check in the amount of \$ is enclosed for fees due with respect to this IDS.                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |
|      |                                             | Please charge Deposit Account Noin the amount of \$ for the fees due with respect to this IDS. A duplicate copy of this paper is included with this IDS.                                                                                                                                                                                                                                               |  |  |  |  |  |

### VIII. CONCLUSION

It is respectfully submitted that the claims presently on file patently distinguish the present invention from each of these references cited in this IDS. The references cited in this IDS are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art. Furthermore the filing of this IDS should not be construed to be an admission that the information cited in this IDS is, or is considered to be, material to patentability as defined in 1.56(b). In addition, the filing of this IDS should not be construed as a representation that a search has been made.

If the Examiner has any questions concerning this IDS, the Examiner is requested to contact the undersigned at the telephone number associated with Customer No. 29906. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 50-2091.

Please charge any additional fees or credit any overpayment related to this IDS to Deposit Account No. 50-2091.

Date: \_\_\_\_\_\_\_

Respectfully submitted,

Reg. No. 45,264

Ingrassia Fisher & Lorenz, P.C.

Customer No. 29906

Enclosures:

PTO-SB/08A

References

Foreign Search Report

Fee Other:

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|                                                          |            |    | Complet if Known |                        |                             |
|----------------------------------------------------------|------------|----|------------------|------------------------|-----------------------------|
| Substitute for form 1449/PTO                             |            |    |                  | Application Number     | To be assigned              |
|                                                          |            |    |                  | Filing Date            | Filed concurrently herewith |
|                                                          | ORMATION D |    |                  | First Named Inventor   | lan L. Critchley            |
| STATEMENT BY APPLICANT (use as many sheets as necessary) |            |    |                  | Art Unit               | Unknown                     |
|                                                          |            |    | cessary)         | Examiner Name          | Unknown                     |
| Sheet                                                    | 1          | of | 1                | Attorney Docket Number | H0004907                    |

| U.S. PATENT DOCUMENTS |              |                                                             |                                |                                                    |                                                                                 |
|-----------------------|--------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | <u></u>      | US-4,052,845                                                | 10/11/1977                     | Tumavicus                                          |                                                                                 |
|                       |              | US-4,569,199                                                | 02/11/1986                     | Klees et al.                                       | -                                                                               |
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|                       | <u> </u>     | US-6,101,806                                                | 08/15/2000                     | Chen et ai.                                        |                                                                                 |
|                       |              | US-6,334,297 B1                                             | 01/01/2002                     | Dailey et al.                                      |                                                                                 |
|                       | <u></u>      | US-                                                         |                                |                                                    |                                                                                 |
|                       |              | US-                                                         |                                |                                                    |                                                                                 |
|                       | <u> </u>     | US-                                                         |                                |                                                    |                                                                                 |
|                       |              | US-                                                         |                                |                                                    |                                                                                 |
|                       | <u> </u>     | US-                                                         |                                |                                                    |                                                                                 |
|                       | <u> </u>     | US-                                                         |                                |                                                    |                                                                                 |
|                       | ]            | US-                                                         |                                |                                                    |                                                                                 |
|                       |              |                                                             |                                |                                                    |                                                                                 |

|                    | FOREIGN PATENT DOCUMENTS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                                                    |                                                                                 |           |  |
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| Examiner Initials* |                          | Foreign Patent Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | Τ         |  |
|                    | Cite<br>No.1             | Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> ( <i>if known</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                    |                                                                                 | T°        |  |
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|                    | <u> </u>                 | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E(                             |                                                    |                                                                                 | $\dagger$ |  |
|                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                                                    |                                                                                 | 1         |  |
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|                    | <u> </u>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                                                    |                                                                                 | -         |  |
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|-----------|------------|------|
| Examiner  | Date       |      |
| Signature | Considered |      |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2.